

Bringing Sea Level Rise Home

Estimating the Impacts on Houses, Jobs, and the Local Economy

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Patriot's Day Storm 2007: York Beach

Landmarks

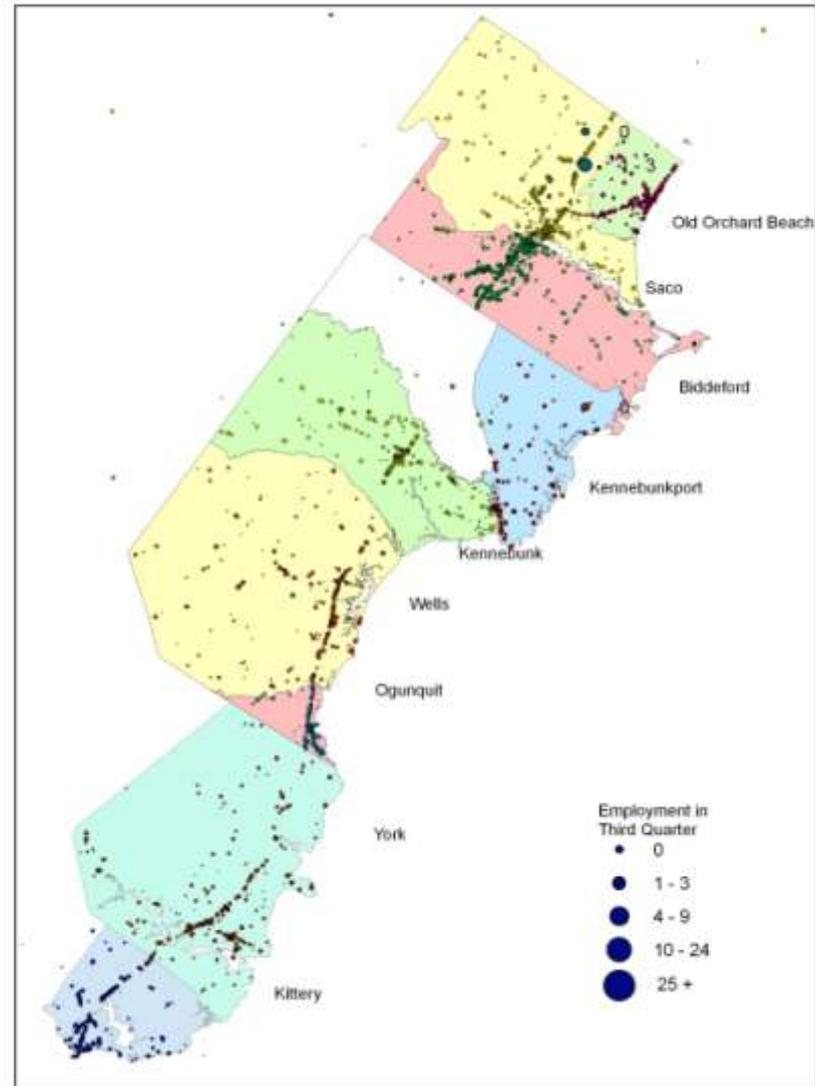
- A. Commonwealth Avenue
- B. Newbury Street
- C. Old South Church
- D. Copley T Station
- E. The Esplanade
- F. Copley Square
- G. Trinity Church
- H. John Hancock Tower
- I. Hatch Shell
- J. Arlington T Station
- K. Public Garden and Swan Boats



 Current 100-year flood zone
 Projected 100-year flooded area (higher-emissions scenario)

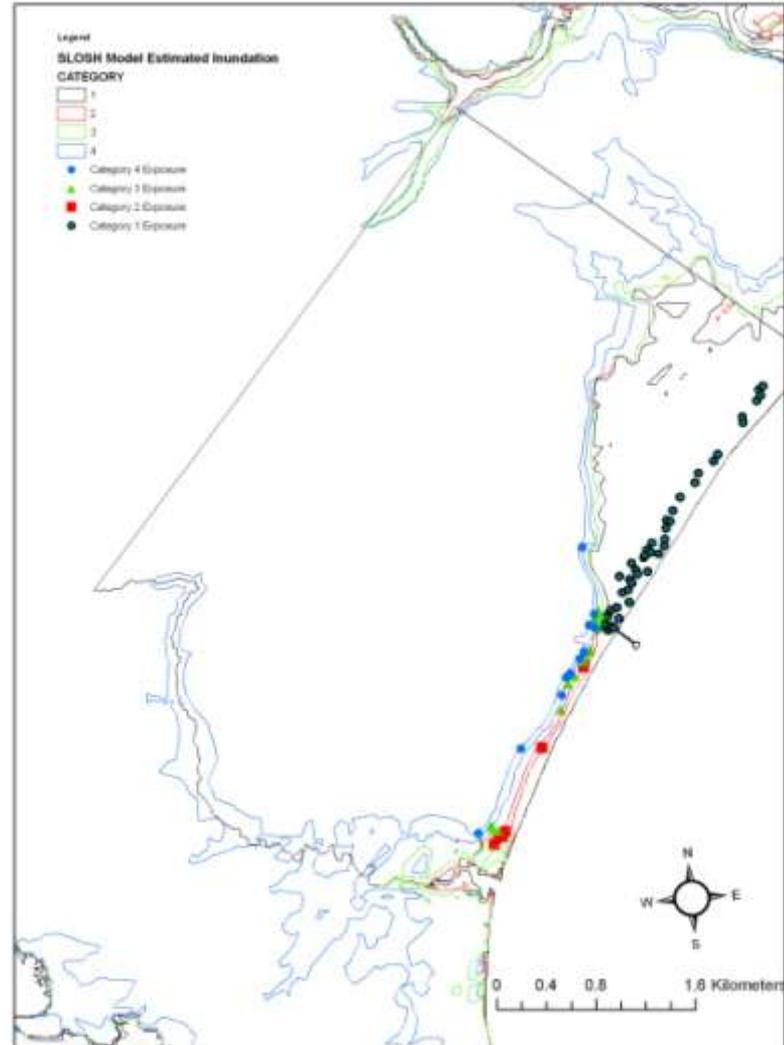
Source: NECIA/UCS, 2007 (see: www.climatechoices.org/ne/)

Employment Locations in York County Coastal Communities 2007

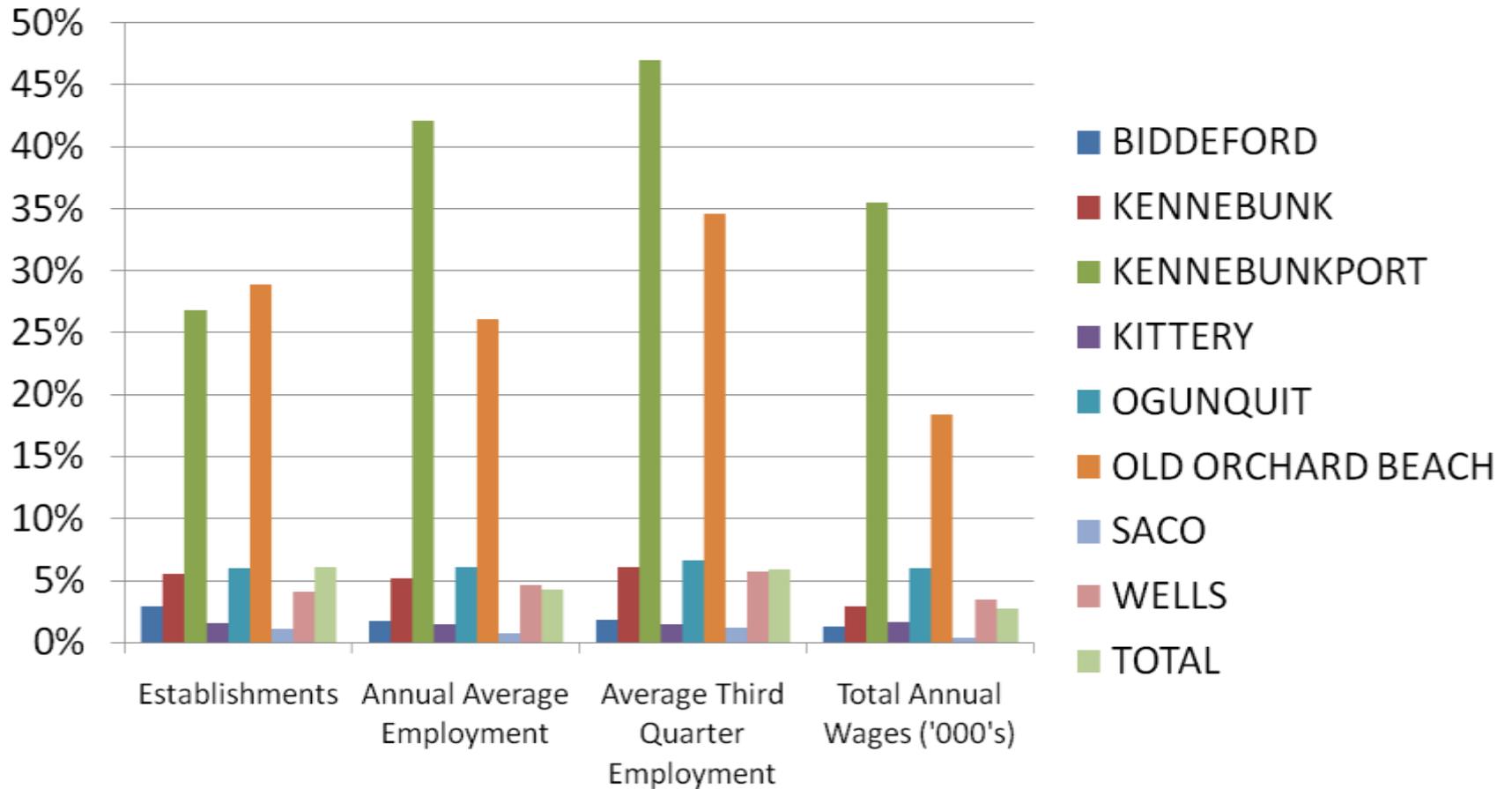


Source: Maine Department of Labor Quarterly Census of Employment and Wages

Old Orchard Beach: Employment At Risk by Different Size Storms

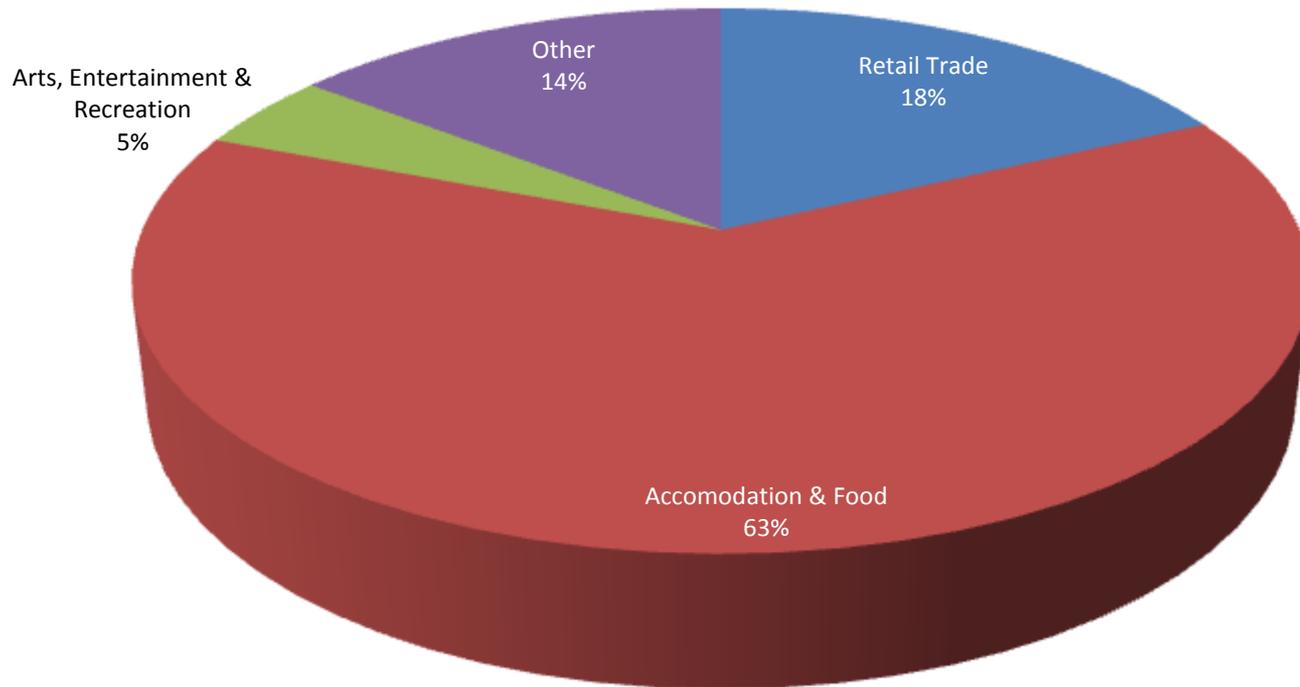


Percent of Town Economy in At Risk Employers



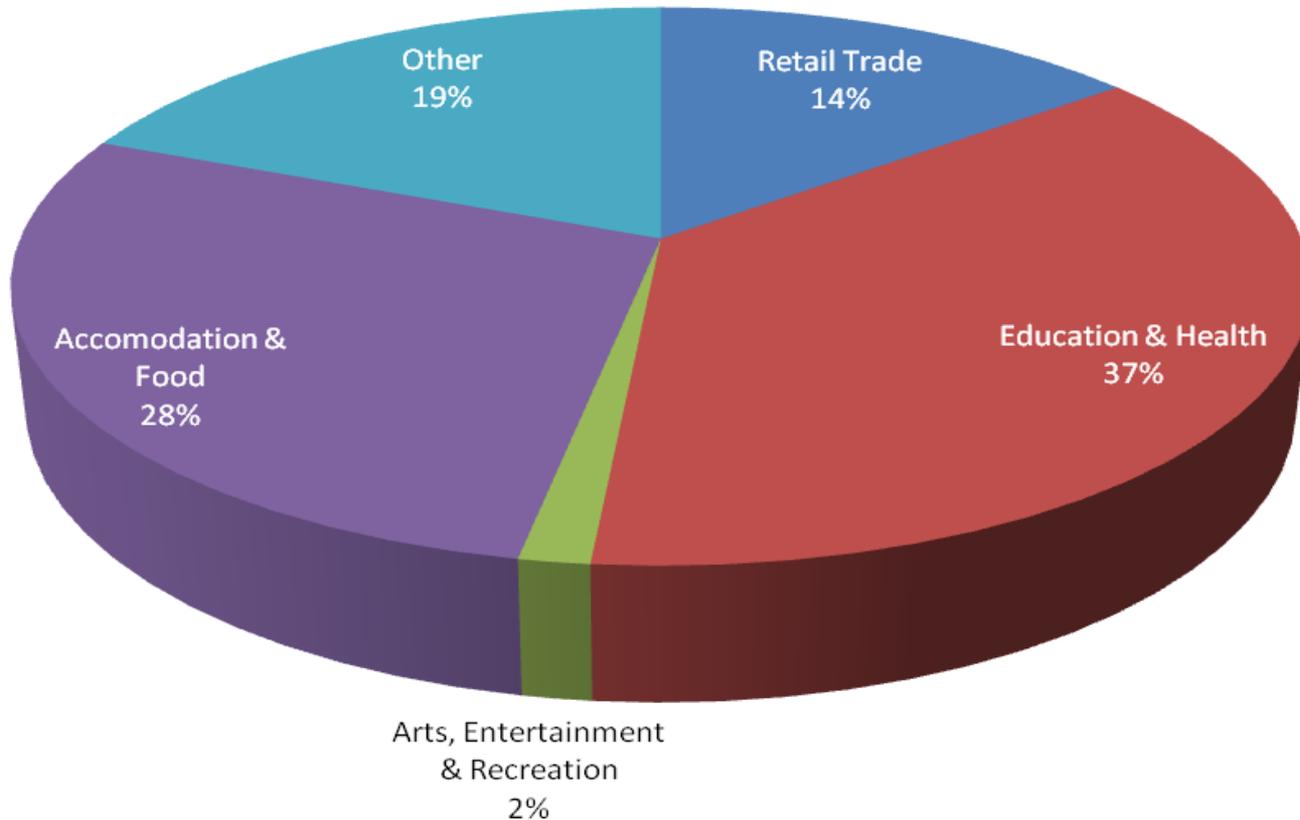
Within the SLOSH Model Zone, the biggest threat is to Establishments Related to Tourism

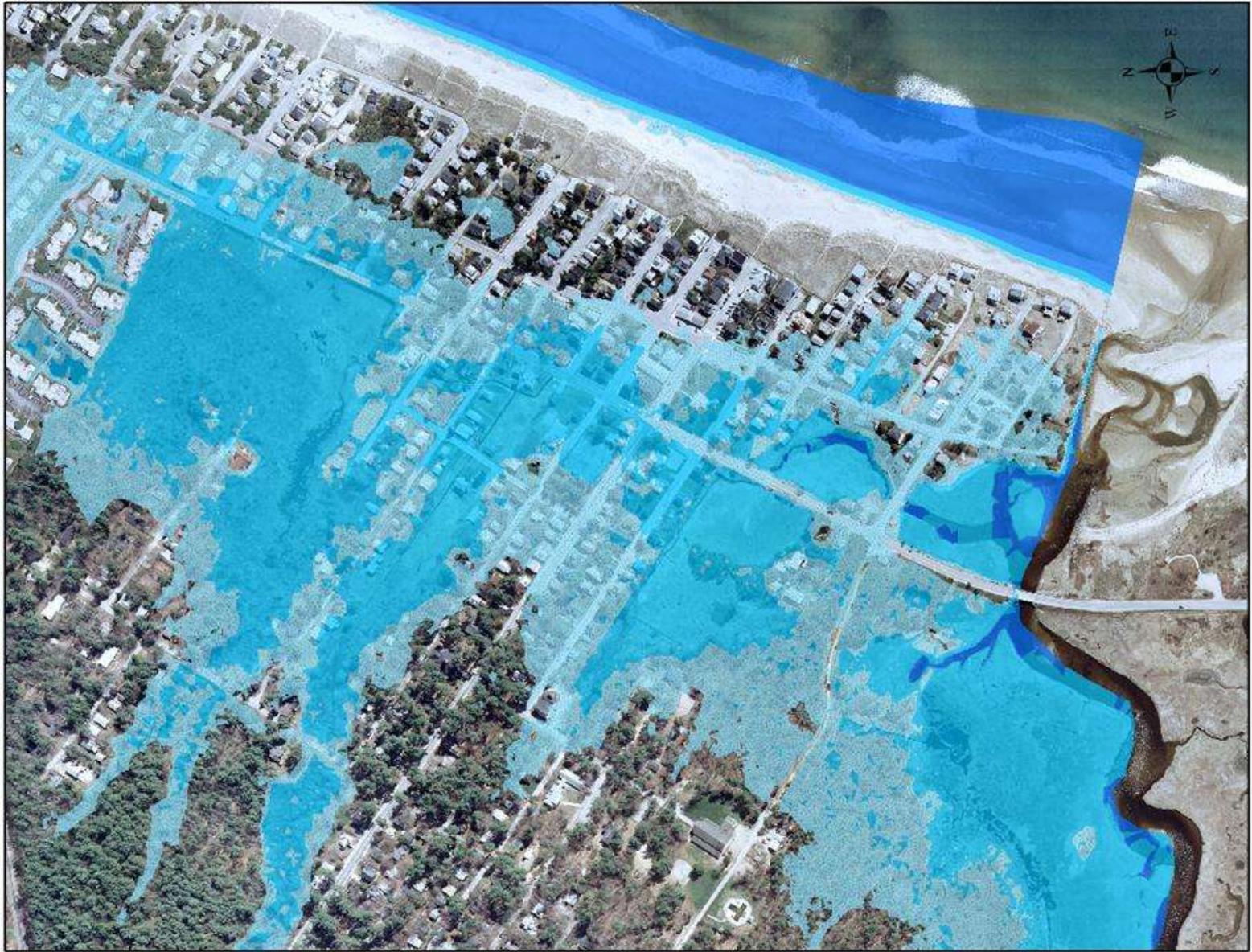
Industry of Employment: SLOSH Model Risks

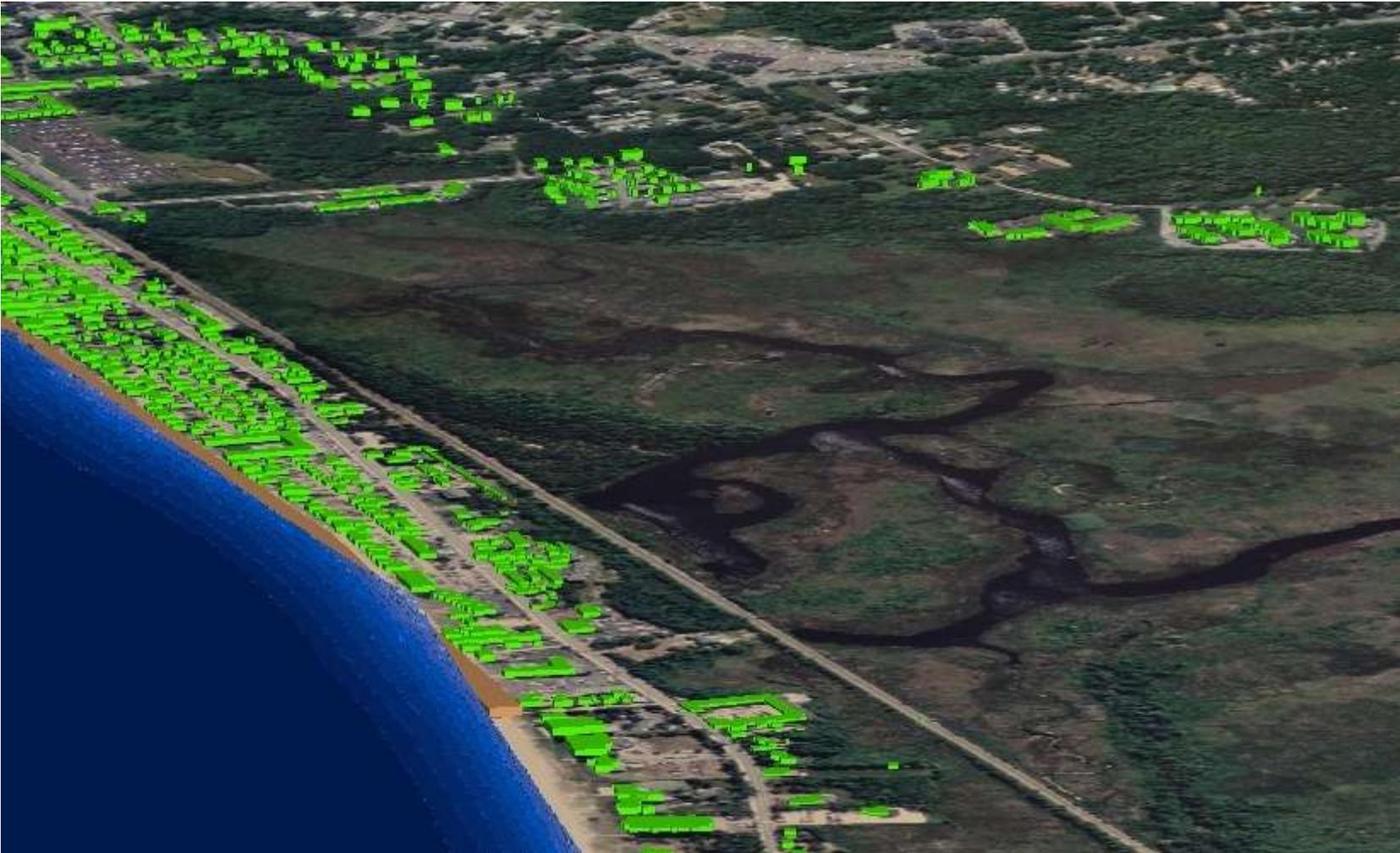


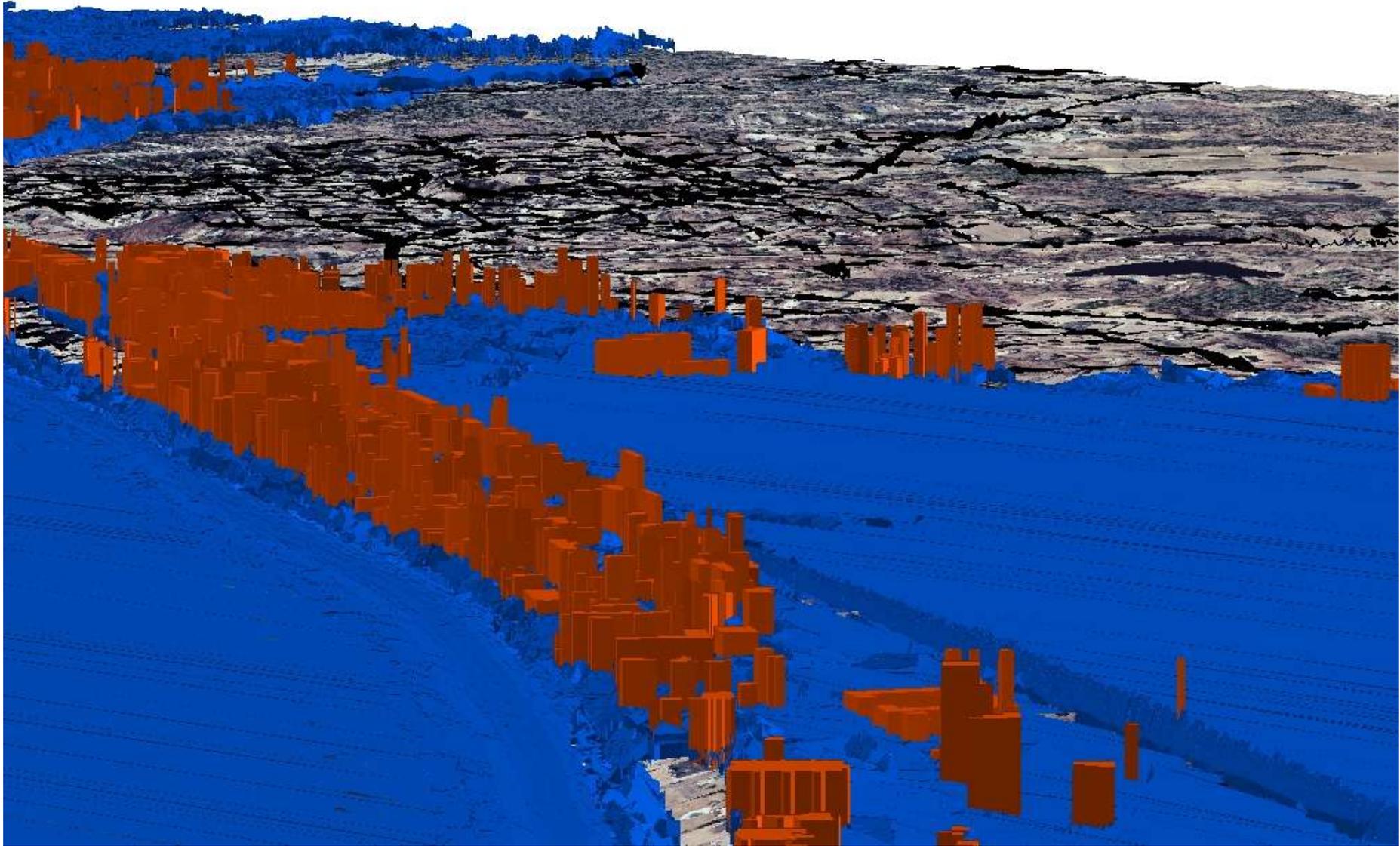
In the High Sea Level Rise Scenario, the Industries at Risk Substantially Expand

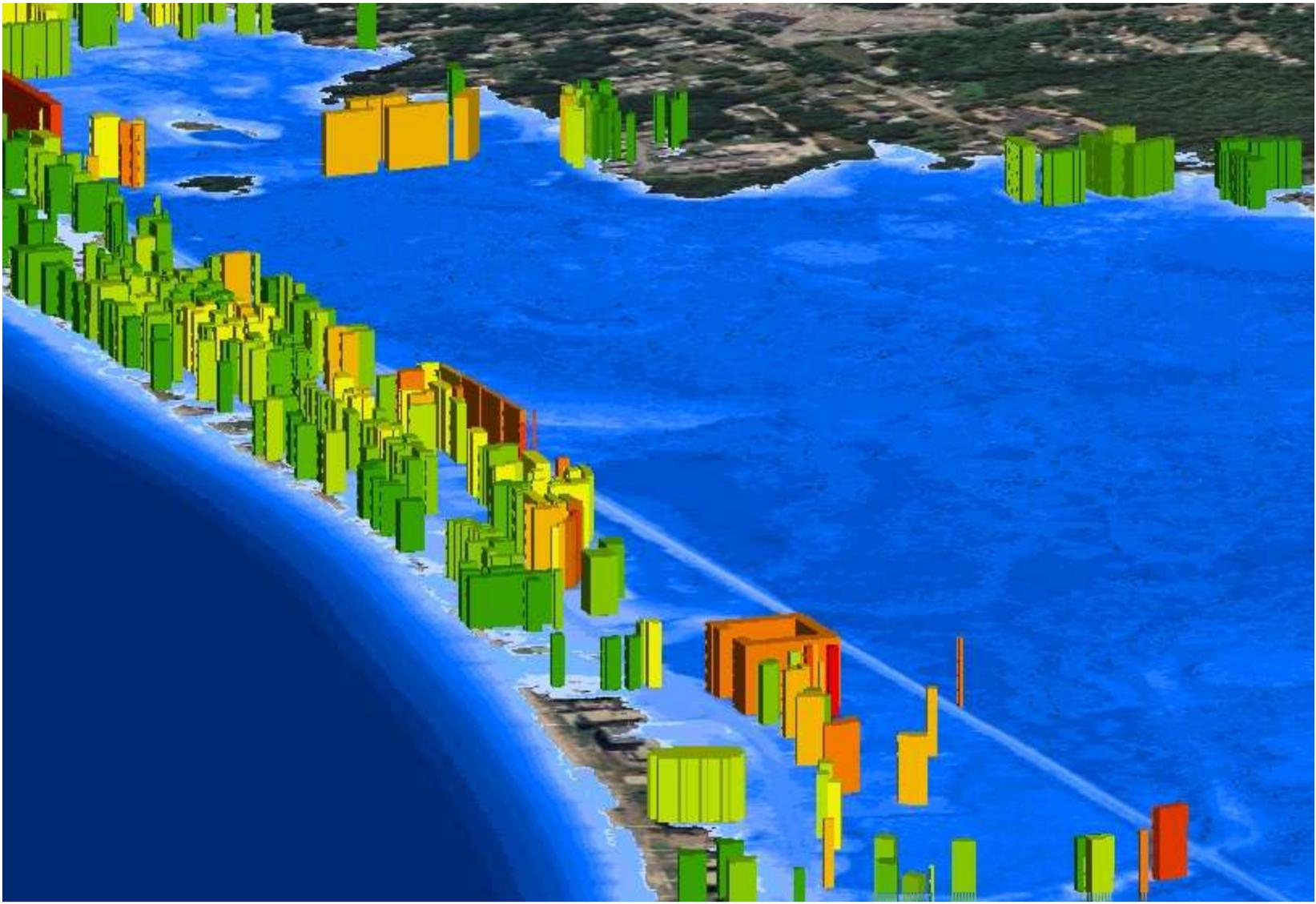
Employment at Risk: High Sea Level Rise Scenario













Pea Patch Island, DE (Delaware River)

